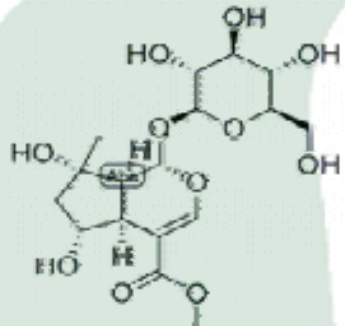


PRODUCT ID	E-0658	Structure 
PRODUCT	shanzhiside methylester/山柃苷甲酯	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15061043	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-06-10	
DATE OF REPORT	2015-06-10	

CHEMICAL NAME	(1R,4aR,5S,7S,7aR)-methyl 5,7-dihydroxy-7-methyl-1-((2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)-tetrahydro-2H-pyran-2-yloxy)-1,4a,5,6,7,7a-hexahydrocyclopenta[c]pyran-4-carboxylate
OTHER NAME	
CHEMICAL FORMULA	C ₁₇ H ₂₆ O ₁₁
MOLECULAR WEIGHT	406.38
CAS NUMBER	64421-28-9
CHEMICAL FAMILY	Glycosides 苷类
FROM	Lamiophlomis rotata (Benth.) Kudo. 的根及根状茎或全草

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK27—2004	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK27—2004	NA	ND
Water	Q/TFFK27—2004	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

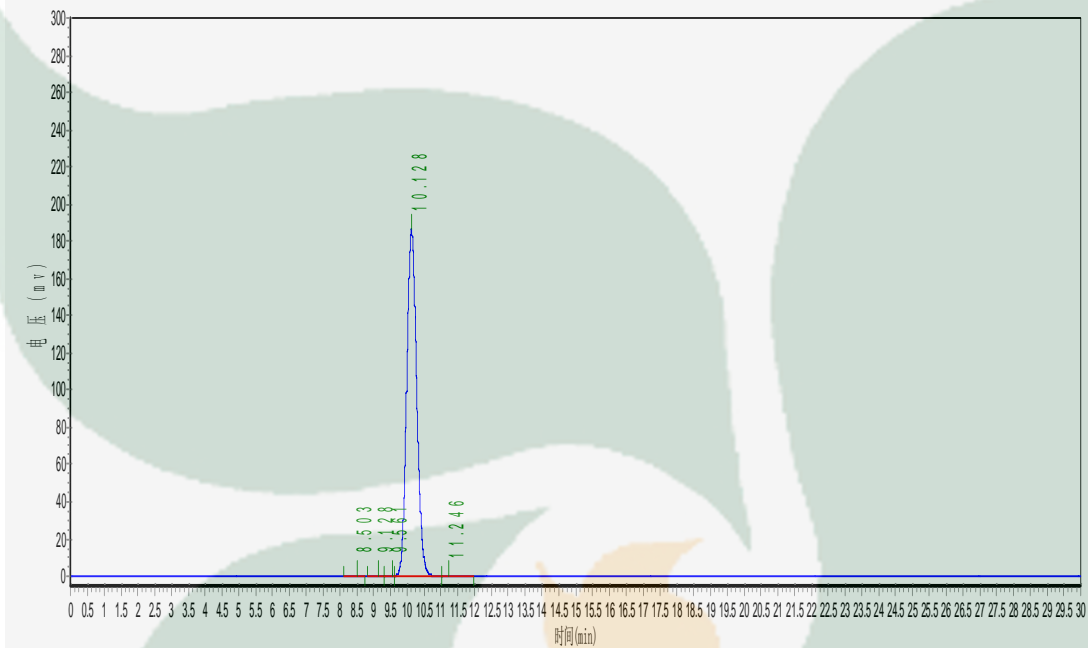
Analyst

Checker

Manager

Product Analysis Report

Product Name: shanzhiside methylester **Chrom-Column:** C18
Lot Number: 15061043 **Mobile Phase:** MeOH: H2O (25: 75)
Detector: UV **Wavelength:** 235nm
Detect Time: 2015-06-10 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.503	157.962	3417.100	0.0887
2	9.128	358.175	6587.314	0.1710
3	9.561	480.571	7198.297	0.1869
4	10.128	185894.938	3829112.500	99.4037
5	11.246	206.921	5767.872	0.1497